



#5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/917,243
Filing Date: 07/27/2001
Applicant: NISHIKAWA et al
Group Art Unit: Not yet assigned
Examiner: Not yet assigned
Title: MICROLENS ARRAY, METHOD FOR
FABRICATING THE SAME, AND OPTICAL
DEVICES
Attorney Docket: 9319S-000256

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Sir:

We acknowledge receipt of the Official Filing Receipt for the above-identified patent application. However, the title has been omitted. Please correct your records to show MICROLENS ARRAY, METHOD FOR FABRICATING THE SAME, AND OPTICAL DEVICES as the title. This correction can be seen in red on the copy enclosed. Thank you for your assistance.

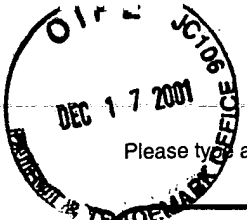
Dated: November 5, 2001

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
GGs/BEW/jah

Respectfully submitted,

By: _____

G. Gregory Schivley
Reg. No. 27,382
Bryant E. Wade
Reg. No. 40,344



Please type a plus sign (+) inside this box → ☐

HDP Form 21 based on PTO/SB/21 (08-00)

Receipt
\$
#3

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/917,243
Filing Date	07/27/2001
First Named Inventor	NISHIKAWA et al
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	9319S-000256

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form

<input checked="" type="checkbox"/> Fee Attached

<input type="checkbox"/> Amendment / Response

<input type="checkbox"/> After Final

<input type="checkbox"/> Affidavits/declaration(s)

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Express Abandonment Request

<input type="checkbox"/> Information Disclosure Statement

<input checked="" type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)

<input type="checkbox"/> Drawing(s)

<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application

<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address

<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund

<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group

<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter

<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):

English Translation of Application; Verification of Translation; Drawings (figs. 1-11); Preliminary Amendment; Request for Corrected Official Filing Receipt; Return Receipt Postcard |
|--|---|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley / Bryant E. Wade	Reg. No. 27,382 / 40,344
Signature			
Date	November 5, 2001		

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	G. Gregory Schivley / Bryant E. Wade	Date	November 5, 2001
Signature			

PTO
DEC 17 2001
RECEIVED & TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$) 1000
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Complete if Known	
Application Number	09/917,243
Filing Date	07/27/2001
First Named Inventor	NISHIKAWA et al
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	9319S-000256

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: 08-0750		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)
Deposit Account Name: Harness, Dickey & Pierce, P.L.C.		105 130	205 65
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		127 50	227 25
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		139 130	139 130
2. <input checked="" type="checkbox"/> Payment Enclosed:		147 2,520	147 2,520
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		112 920*	112 920*
FEE CALCULATION		113 1,840*	113 1,840*
1. BASIC FILING FEE		115 110	215 55
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	116 400	216 200
101 740	201 370	117 920	217 460
106 330	206 165	118 1,440	218 720
107 510	207 255	128 1,960	228 980
108 740	208 370	119 320	219 160
114 160	214 80	120 320	220 160
SUBTOTAL (1) (\$ 740)		121 280	221 140
2. EXTRA CLAIM FEES		138 1,510	138 1,510
Total Claims: 14 -20 ** = 0	Extra Claims: 0 X Fee from below: 18 = 0	140 110	240 55
Independent Claims: 3 -3 ** = 0	Independent Claims: 0 X Fee from below: 84 = 0	141 1,280	241 640
Multiple Dependent: 0	Multiple Dependent: 0 X Fee from below: 280 = 0	142 1,280	242 640
SUBTOTAL (2) (\$ 0)		143 460	243 230
Large Entity Fee Code (\$)		144 620	244 310
103 18	203 9	122 130	122 130
102 84	202 42	123 50	123 50
104 280	204 140	126 180	126 180
109 84	209 42	581 40	581 40
110 18	210 9	146 740	246 370
SUBTOTAL (3) (\$ 260)		149 740	249 370
**or number previously paid, if greater; For Reissues, see above		179 740	279 370
		169 900	169 900
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$ 260)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type): G. Gregory Schivley / Bryant E. Wade	Registration No. Attorney/Agent: 27,382 / 40,344	Telephone: 248-641-1600	Date: November 5, 2001
Signature: [Signature]			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



665
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Seiko Epson Corporation
UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/917,243	07/27/2001		0.00	9319S-000256	10	1	1

CONFIRMATION NO. 8940

27572

HARNESS, DICKEY & PIERCE, PLC
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

FILING RECEIPT



OC000000006510205

Date Mailed: 09/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Takao Nishikawa, Suwa, JAPAN;
Atsushi Takakuwa, Suwa, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2000-226675 (P) 07/27/2000

If Required, Foreign Filing License Granted 09/03/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

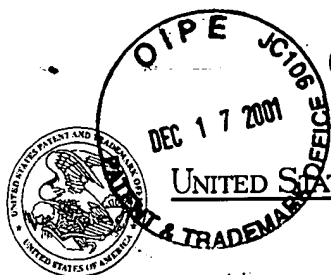
Non-Publication Request: No

Early Publication Request: No

Title

~~Unknown~~
MICROLENS ARRAY, METHOD FOR FABRICATING THE SAME, AND OPTICAL DEVICES
Preliminary Class

FOI b7E b7F b7G b7H b7I b7J b7K b7L b7M b7N b7O b7P b7Q b7R b7S b7T b7U b7V b7W b7X b7Y b7Z



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/917,243	07/27/2001	Takao Nishikawa	9319S-000256

CONFIRMATION NO. 8940

27572
HARNESS, DICKEY & PIERCE, PLC
P.O. BOX 828
BLOOMFIELD HILLS, MI 48303

FORMALITIES LETTER



OC000000006510206

Date Mailed: 09/04/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/18/2001 GTEFFERA 00000026 09917243

FILED UNDER 37 CFR 1.53(b)

01 FC:101 740.00 OP
02 FC:105 130.00 OP
03 FC:139 130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 970.**
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

PTO FEE TRANSMITTAL **for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1000

Complete if Known

Application Number 09/917,243
Filing Date 07/27/2001
First Named Inventor NISHIKAWA et al
Examiner Name Not yet assigned
Group / Art Unit Not yet assigned
Attorney Docket No. 9319S-000256

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 740

2. EXTRA CLAIM FEES

Total Claims	14	-20 **	=	0	X	18	=	0
Independent Claims	3	-3 **	=	0	X	84	=	0
Multiple Dependent	0				X	280	=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	130
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 260

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) G. Gregory Schivley / Bryant E. Wade
Registration No. Attorney/Agent 27,382 / 40,344
Telephone 248-641-1600
Signature *[Signature]*
Date November 5, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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